

5000 FEE TRANSMITTAL

Attorney Docket No.:	TPS014-US1	First Named Inventor:	Kanbara, et al.
Application No.:	10/019,587	Filing Date:	December 20, 2001
Examiner:	Unknown	Group Art Unit:	Unknown

Description of Action

This Fee Transmittal sheet is being submitted in connection with the accompanying Response to Notification of Defective Response

Authorization to Charge Deposit Account

The Commissioner for Patents is hereby authorized to charge the indicated fees against, and credit any overpayments to, the following deposit account. The Commissioner is further authorized to charge any additional fees required under 37 CFR §§ 1.16 and 1.17 against the same deposit account.

Deposit Account No: **18-0560**Deposit Account Name: **Tyco Electronics Corporation**

No fee(s) are entered below because it is believed that none are required in connection with this action. However, in the event fee(s) are required, the Commissioner is authorized to charge any fee(s) under 37 CFR §§ 1.16 and 1.17 against the above deposit account. (Check this box only if no fee(s) are entered below.)

Fee Calculations**(1) Filing fee (large entity) (if applicable)**

Description	Fee Paid (\$)
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(2) Extra claim fees (large entity) (if applicable)

Claims in specification as filed

	No. in Specification or after Amendment	No. Included in Filing Fee or Previously Paid For	No. Extra (b)	Applicable Fee	Fee Paid
Total Claims		- 20 =		x 18 (ea.)	
Independent Claims		- 3 =		x 84 (ea.)	
Multiple dependent claim(s) presented for first time (c)			No	280	
Subtotal (2) Extra claim fees					(\$)

(3) Additional or other fees (large entity) (if applicable)

Description	Fee Paid
Subtotal (3) Additional or other fees	(\$)

Total Fees

Total Fees Submitted (Sum of Subtotals (1), (2), and (3))	(\$)
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This sheet is transmitted in duplicate.**EXPRESS MAIL CERTIFICATION (37 CFR 1.10)**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service in an envelope addressed to the Commissioner for Patents, Washington, DC 20231, on the date indicated below:

Date of deposit: **June 7, 2002**Name (printed): **Kathy C. McGee**Signature: "Express Mail" Mailing Label No. **EF278934037US**

Respectfully Submitted,

Name: **Michael Aronoff, Reg. No. 37,770**Tel: **650-361-5979**Fax: **650-361-5623**

Address: Tyco Electronics Corporation
Intellectual Property Law Dept.
307 Constitution Drive, MS R20/2B
Menlo Park, CA 94025-1164

FEE TRANSMITTAL

Attorney Docket No.:	TPS014-US1	First Named Inventor:	Kanbara, et al.
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Description	Fee Paid (\$)
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Subtotal (2) Extra claim fees					(\$)

(3) Additional or other fees (large entity) (if applicable)

Description	Fee Paid
Subtotal (3) Additional or other fees	(\$)

Total Fees

Total Fees Submitted (Sum of Subtotals (1), (2), and (3))	(\$)
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Date of deposit: June 7, 2002

Name (printed): Kathy C. McGee

Signature: Kathy C. McGee

"Express Mail" Mailing Label No. **EF278934037US**

Respectfully Submitted,

Michael Aronoff

Name: Michael Aronoff, Reg. No. 37,770

Tel: 650-361-5979

Fax: 650-361-5623

Address: Tyco Electronics Corporation
Intellectual Property Law Dept.
307 Constitution Drive, MS R20/2B
Menlo Park, CA 94025-1164

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of the Application of: Kanbara, et al.
For: AN ACOUSTIC CONTACT DETECTING DEVICE
Serial No.: 10/019,587 Filed: December 20, 2001
Examiner: Unknown Group Art Unit: Unknown

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Commissioner for Patents
Box PCT
Washington, DC 20231

EXPRESS MAIL CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Commissioner for Patents, Washington, DC 20231.

Express Mail mailing label no. EF278934037US Date of Deposit June 7, 2002

Typed/printed name Kathy McGee Signature 

Sir:

This response is in reply to a Notification of Defective Response mailed May 7, 2002 (Paper No. _) for the above identified application. This response is being filed within the ONE month shortened statutory period for response set in the Notice.

Charge any fee associated with this response and credit any overcharge to Deposit Account No. 18-0560.

REMARKS

On March 1, 2002, Applicants submitted a duly executed Declaration/Power of Attorney for the instant application. A copy of the submission are attached hereto. At this time, Applicants also authorized the Patent Office to charge any fees to a Deposit Account No. 18-0560. Also attached is a copy of the date-stamped postcard from the PTO dated March 13, 2002.

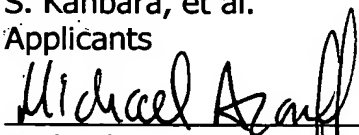
In light of the foregoing statements and the attached papers, it is clear that Applicants have in fact complied with all of the requirements of 35 U.S.C. 371.

If the Office has any questions regarding the instant application that could be easily resolved by a telephone conference, you are respectfully requested to contact the Applicants' representative at the below listed number.

Respectfully submitted,

S. Kanbara, et al.
Applicants

By:



Michael Aronoff
Registration No. 37,770
Attorney for Applicants
Phone: (650) 361-5979
Facsimile: (650) 361-5623



UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO
10/019,587	Shigeki KANBARA	TPS014-US1

Intellectual Property Law Department
Tyco Electronics Corporation
307 Constitution Drive MS B202B
Menlo Park, CA 94025-1164

I. P. L. D. MENLO PARK	
RECEIVED	MAY 14 2002
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RECEIVED	

INTERNATIONAL APPLICATION NO	
PCT/JP00/04296	
I.A. FILING DATE	PRIORITY DATE
06/29/2000	06/30/1999

CONFIRMATION NO. 1699
371 FORMALITIES LETTER

OC000000008024886

Date Mailed: 05/07/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fee
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- English Translation of the IA
- Request for Immediate Examination

DOCKETED
05/14/02 km

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 20 months from the priority date (37 CFR 1.492(e)) has not been paid in full.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

COPY

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 305-3662

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY DOCKET NO
10/019,587	PCT/JP00/04296	TPS014-US1

FORM PCT/DO/EO/916 (371 Formalities Notice)

COPY

Docket No. TPS014-US1

Application No. 10/019,587

Applicant Kanbara et al.

Title AN ACOUSTIC CONTACT DETECTING DEVICE

Date Mailed

March 1, 2002

Attorney

Michael Aronoff

THE FOLLOWING HAVE BEEN RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ON THE DATE STAMPED HEREON:

- ☒ FEE SHEET (CHARGE DEPOSIT ACCOUNT), IN DUPLICATE
☐ TRANSMITTAL LETTER
☐ SPECIFICATION ☐ PROVISIONAL ☐ DESIGN ☐ PCT
☐ NEW UTILITY ☐ DIV ☐ CON ☐ CIP
☐ _____ PAGES DESCRIPTION ☐ _____ PAGES CLAIMS
☐ _____ PAGE ABSTRACT ☐ _____ SHEETS OF DRAWINGS
☒ DECLARATION & POWER OF ATTORNEY (4 pages total)
☐ ASSIGNMENT & COVER SHEET
☐ COPY OF NOTICE TO FILE MISSING PARTS
☐ PRELIMINARY AMENDMENT
☐ INFORMATION DISCLOSURE STATEMENT
☐ PTO-1449 ☐ WITH CITED ART, AS INDICATED ☐ WITHOUT CITED ART
☐ EXTENSION OF TIME (as a separate document)
☐ REPLY
☐ NOTICE OF APPEAL ☐ APPEAL BRIEF, IN TRIPLICATE
☐ LETTER TO OFFICIAL DRAFTSPERSON & _____ SHEETS OF DRAWINGS
☐ ISSUE FEE TRANSMITTAL & PTO-85B
☐ CERTIFICATE OF CORRECTION
☐ PCT FEE SHEET
☐ PCT REQUEST ☐ GENERAL POWER OF ATTORNEY
☐ PCT DEMAND ☐ EXPRESS MAIL CERTIFICATE (as a separate document)

☐ OTHER:

DATE REC'D:	APR 01 2002	NO. ONE
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JC07 Rec'd PCT/PTO 13 MAR 2002

Express Mail Certificate No. (if applicable)

DECLARATION FOR PATENT APPLICATION

Docket Number
TPS014-US1

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

AN ACOUSTIC CONTACT DETECTING DEVICE

the specification of which is attached hereto unless the following box is checked:

☒ was filed on 29 June 2000 as United States Application Number or PCT International Application
Number PCT/JP00/04296 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

<u>11-186419</u>	<u>Japan</u>	<u>30 June 1999</u>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
(Number)	(Country)	(Day/Month/Year Filed)				
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
(Number)	(Country)	(Day/Month/Year Filed)				
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
(Number)	(Country)	(Day/Month/Year Filed)				
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
(Number)	(Country)	(Day/Month/Year Filed)				

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below.

<u> </u>	<u> </u>
(Application Number)	(Filing Date)
<u> </u>	<u> </u>
(Application Number)	(Filing Date)
<u> </u>	<u> </u>
(Application Number)	(Filing Date)
<u> </u>	<u> </u>
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u> </u>	<u> </u>	<u> </u>
(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)

DECLARATION FOR PATENT APPLICATION (continued)

Docket Number
TPS014-US1

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Marguerite E. Gerstner (Reg. No. 32,695)
Sheri M. Novack (Reg. No. 32,526)
Michael J. Aronoff (Reg. No. 37,770)

Address all telephone calls to Michael J. Aronoff, Telephone No. 650-361-5979
 and all correspondence to the same at Tyco Electronics Corporation
Intellectual Property Law Dept.
307 Constitution Drive, MS R20/1B
Menlo Park, CA 94025-1164

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Shigeki KANBARA
 Inventor's signature Shigeki Kanbara Date 2/20/2002
 Citizenship Japan
 Residence 49-13 Katsubara-cho Katsubara-Ku
500-426, Kamiyaba-Yobeku, Himeji-Shi, Hyogo 671-1262, Japan
 Post Office Address Same as above

Full name of second joint inventor, if any (given name, family name) Hiroshi KANEDA
 Inventor's signature Hiroshi Kaneda Date 2/20/2002
 Citizenship Japan
 Residence 756, Takata, Aboshiku, Himeji-Shi, Hyogo 671-1226, Japan
 Post Office Address Same as above

Full name of third joint inventor, if any (given name, family name) Keiichi KAMON
 Inventor's signature _____ Date _____
 Citizenship Japan
 Residence 1-7-9, Ichibanishi, Izumisano-Shi, Osaka 598-0006, Japan
 Post Office Address Same as above

Full name of fourth joint inventor, if any (given name, family name) _____
 Inventor's signature _____ Date _____
 Citizenship _____
 Residence _____
 Post Office Address Same as above

Full name of fifth joint inventor, if any (given name, family name) _____
 Inventor's signature _____ Date _____
 Citizenship _____
 Residence _____
 Post Office Address Same as above

- ☐ Additional inventors are being named on separately numbered sheets attached hereto.
- ☐ Additional application(s) under which priority benefits are claimed under 35 USC §§119(a)-(d), 119(e) and/or 120 are identified on a sheet attached hereto.

DECLARATION FOR PATENT APPLICATION (continued)

Docket Number
TPS014-US1

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Sheri M. Novack (Reg. No. 32,526)

Michael J. Aronoff (Reg. No. 37,770)

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Menlo Park, CA 94025-1164

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Full name of sole or first inventor (given name, family name) Shigeki KANBARA

Inventor's signature _____ Date _____
Citizenship Japan
Residence 500-426, Kamiyobe, Yobeku, Himeji-Shi, Hyogo 671-1262, Japan
Post Office Address Same as above

Full name of second joint inventor, if any (given name, family name) Hiroshi KANEDA

Inventor's signature _____ Date _____
Citizenship Japan
Residence 756, Takata, Aboshiku, Himeji-Shi, Hyogo 671-1226, Japan
Post Office Address Same as above

Full name of third joint inventor, if any (given name, family name) Keiichi KAMON

Inventor's signature Keiichi Kamon Date 8 February 2002
Citizenship Japan
Residence 1-7-9, Ichibanishi, Izumisano-Shi, Osaka 598-0006, Japan
Post Office Address Same as above

Full name of fourth joint inventor, if any (given name, family name) _____

Inventor's signature _____ Date _____
Citizenship _____
Residence _____
Post Office Address Same as above

Full name of fifth joint inventor, if any (given name, family name) _____

Inventor's signature _____ Date _____
Citizenship _____
Residence _____
Post Office Address Same as above

Additional inventors are being named on separately numbered sheets attached hereto.

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